

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/FI 2005/050101

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06T 17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06T, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, PAJ, COMPENDEX, INSPEC, TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20020184245 A1 (M.B.MACPHERSON), 5 December 2002 (05.12.2002), fig.4, paragraph [0013]-[0025] abstract --	1-12
A	EP 1096427 A2 (NINTENDO CO.,LTD.), 2 May 2001 (02.05.2001), fig.3, paragraph [0004]-[0010], [0014]-[0015],[0031]-[0037],abstract --	1-12
A	JIHAD EL-SANA;EITAN BACHMAT: "Optimized View-Dependent Rendering for large Polygonal Datasets",VIS2002,IEEE Visualization 2002,p.77-84,ISBN 0-7803-7498-3 page 79 section 5.1,page 80 section 5.1 page 81 section 6, page 81 section 6,fig 4,5 abstract --	1-12

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
10 August 2005

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SUNG-EUI YOON et al: "Interactive View-Dependent Rendering with Conservative Occlusion Culling in Complex Environments", IEEE Visualization 2003, p.163-170, ISBN 0-7803-8120-3  page 166 section 4.4, page 166 section 4.4, page 167 section 5.5, page 168 section 5.5, fig 4  abstract</p> <p>--</p>	1-12
A	<p>LUEBKE D. et al: "View-Dependent Simplification of Arbitrary Polygonal Enviroments", SIGGRAPH 97 Conference Proceedings, Annual Conference Series, p.199-208, ACM SIGGRAPH, Addison Wesley, August 1997, ISBN 0-89791-896-7  abstract</p> <p>--  -----</p>	1-12

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

08/07/2005

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				US	6421058 B	16/07/2002
				US	6424348 B	23/07/2002
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